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NEW AIRCRAFT CONSTRUCTION IN YUGOSLAVIA

GIVES SPECIFICATIONS FOR MMG-1201 AIRCRAFT -- Belgrade, Narodna Krila, Jul 50

The Construction [i.e., Designing] Bureau of the Provincial Council of the Air Federation of Serbia for the Vojvodina, which began its work in 1949, is composed of a model aircraft group, a glider group, a power aircraft group, and a mechanization group. To date, the power aircraft group has shown the greatest progress. This group has completed blueprints for the MMG-1201, a single-place tandem-wing super-light aircraft, which is nearing completion by the Enterprise for Building Gliders and Power Aircraft of the Provincial Council of the Air Federation for the Vojvodina at Novi Sad.

This aircraft, designed by Djordje Munk, Erzilijs, Maticic and Bora Tapavicki, members of the Construction Bureau, is modeled on the French Pou du Ciel (Sky Flea) designed by Mignet, but considerable changes and additions have been made. The construction is already in the final stage and the aircraft will be ready for trial flight in July.

This type of aircraft was chosen because it was inexpensive, safe in flight, and suitable for building in the smaller Air Club workshops. It also had to be small in order to be accommodated in the smallest hangars.

The MMG-1201 has the following specifications:

Span	6.0 meters
Length	3.6 meters
Height	1.7 meters
Forward wing area	6.52 square meters
Rear wing area	4.32 square meters
Total bearing surface	10.84 square meters
Weight empty	150.0 kilograms
Service freight	120.0 kilograms (fuel, oil, pilot, baggage)
Weight loaded	270.0 kilograms
Engine	4-cylinder-45 or 60-horsepower Boxer engine
Wing loading	25 kilograms per square meter
Power loading	6.8 kilograms per horsepower
Rate of climb	120.0 meters per minute

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Maximum speed	145.0 kilometers per hour
Cruising speed	125.0 kilometers per hour
Landing speed	45 kilometers per hour
Length of runway necessary	50 meters
Ceiling	3,000 meters
Range	3 hours
Range with aid of reserves	4.5 hours

The MMG-1201 is of wooden construction. -- Djordje Munk

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3 DESIGN S-49 FIGHTER AIRCRAFT -- Ljubljana, Slovenski Porocevalec, 24 Aug 50

The designers of the S-49 fighter, the first Yugoslav military aircraft, are Engineers Sivcev, Zrnica, and Popovic.

Sivcev joined the Yugoslav Air Force after completing engineering school in Belgrade. He completed pilot training and was a military pilot for several years. Long before World War II, he worked together with Zrnica in a French aircraft factory.

Popovic did not attend an engineering school, but studied at the High Aviation Academy in France.

At present Sivcev is a lieutenant colonel in the Yugoslav Air Force.

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